

REMARKS

Claims 26-50 are now pending in the application. Claims 26-50 stand rejected. Claims 1-25 have been previously canceled. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

DRAWINGS

The drawings have been objected to under 37 CFR § 1.83(a). Applicant respectfully submits that the drawings show every feature recited in the claims, as discussed below. Accordingly Applicant respectfully requests that the objection under 37 CFR § 1.83(a) be withdrawn.

SPECIFICATION

The specification has been objected to under 35 U.S.C. §132(a) for introducing new matter into the disclosure. Applicant respectfully submits that the specification as written provides support for claims 26-50, as discussed below. Accordingly Applicant respectfully requests that the objection under 35 U.S.C. §132(a) be withdrawn.

REJECTION UNDER 35 U.S.C. § 112

Claims 26-50 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the enablement requirement. This rejection is respectfully traversed. Applicant respectfully requests that the next Office Action not be issued as final, in that Applicant has not had the opportunity to traverse or amend the claims in response to any rejection or objection based on prior art.

Claim 26 is amended to recite "...acquiring an image of a scene with a sensor mounted on a platform and at least one sensor parameter that indicates a perspective of the sensor relative to the scene;..." Support for the foregoing recitation is found, *e.g.*, in the specification at page 16 and in Figure 1, and at page 26 and in Figure 5.

Applicant submits that all of the recitations of claims 26-50 are supported in the application as originally filed. It should be noted that the following list of references supporting the claims is exemplary only, and that other instances of support may be found in the application as originally filed. Other recitations of Claim 26 as amended are supported, *e.g.*, as follows.

The recitation "...determining a center..." is supported, *e.g.*, in the specification, p. 12, lines 19-26; p. 16, lines 16-26; Figure 1, elements 28 and 40; Figure 2, element "C". The recitation "...accessing the digital elevation database..." is supported, *e.g.*, in the specification, p. 18, line 21-p. 19, line 4; Figure 1, elements 40 and 26. The recitation "...accessing the reference image database..." is supported, *e.g.*, in the specification, p. 18, lines 9-20; Figure 1, elements 28 and 26. The recitation "...generating a synthetic 3-D model..." is supported, *e.g.*, in the specification, p. 27, lines 1-6; Figure 5, elements 104, 105, 106 and 107. The recitation "...transforming the

synthetic 3-D model...” is supported, *e.g.*, in the specification, p. 27, line 24- p.28, line 1; Figure 5, element 109. The recitation “...registering the sensor image...” is supported, *e.g.*, in the specification, p. 24, line 27-p. 25, line 11.

Claim 27 is amended for consistency with claim 26. The recitations of claim 27 are supported, for example, in the specification, p. 14, lines 10-14; p. 22, lines 4-5; Figure 4.

The recitations of claim 28 are supported, for example, in the specification, p. 16, lines 12-20.

Claim 29 is amended for consistency with claim 26. The recitations of amended claim 29 are supported, for example, in the specification, p.21, line 4-p. 23, line 9; Figure 1, elements 50, 52, 54 and 56; Figure 4.

The recitations of claim 30 are supported, for example, in the specification, p.21, line 4-p. 23, line 9; Figure 1, elements 50, 52, 54 and 56; Figure 4.

The recitations of claims 31-34 are supported, for example, in the specification, p. 13, line 9-p. 16, line 2; Figures 1 and 5.

The recitations of claims 35 and 36 are supported, for example, in the specification, p. 2, lines 10-11; p. 3, lines 9-10; p. 6, lines 20-23; p. 12, lines 12-17.

The recitations of claims 37 and 38 are supported, for example, in the specification, p. 24, line 27-p. 26, line 2.

The recitations of claim 39 are supported, for example, in the specification, p. 28, line 26- p. 29, line 18.

Recitations of claims 40-50 also are supported, *e.g.*, by the foregoing references.

Applicant respectfully requests that the rejection under 35 U.S.C. § 112, first paragraph be withdrawn.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (314) 726-7521.

Respectfully submitted,

Dated: 4 November, 2008

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